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Source control methods for common ICU infections

Source	Interventions
Pneumonia	Chest physiotherapy, suctioning
Urinary tract	Drainage of abscesses, relief of obstruction, removal or changing of infected catheters
Catheter-related bacteremia	Removal of catheter
Peritonitis	Resection, repair, or diversion of ongoing sources of contamination, drainage of abscesses, debridement of necrotic tissue
Pancreatic infection	Drainage or debridement
Soft tissue infection	Debridement of necrotic tissue and drainage of discrete abscesses
Septic arthritis	Joint drainage and debridement
Endocarditis	Valve replacement
Prosthetic device infection	Device removal
Empyema	Drainage, decortication
Sinusitis	Surgical decompression of the sinuses
Cholangitis	Bile duct decompression

Adapted from: Marshall JC, Lowry SF. Evaluation of the adequacy of source control. In: *Clinical Trials for the Treatment of Sepsis*, Sibbald WJ, Vincent JL (Eds), Springer-Verlag, Berlin 1995.

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